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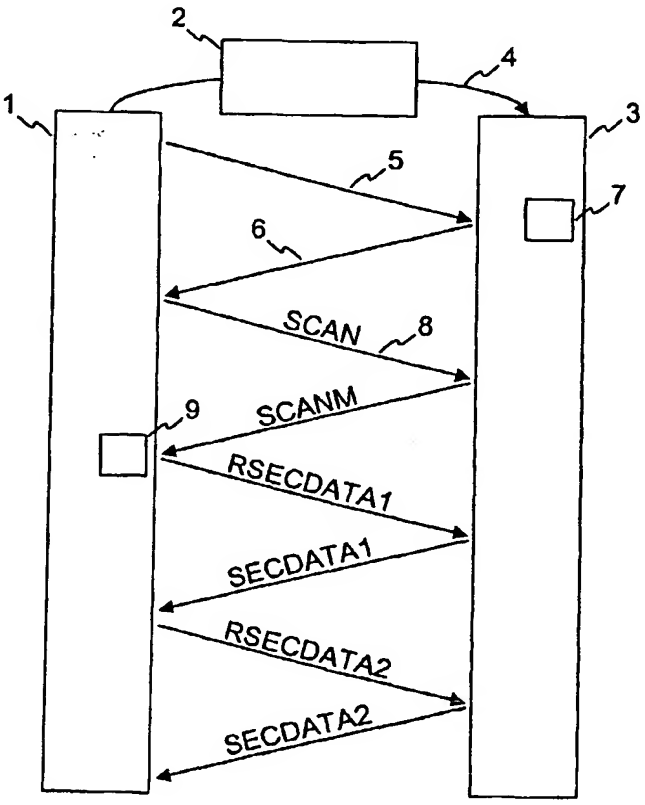
(54) Title: SUBCODE AND SECTOR SYNCHRONIZATION FOR A DATA PROCESSING SYSTEM



(57) Abstract: The present invention relates to the data synchronization between a data processing system (3) and a servo-system (1) for an apparatus for reading from and/or writing to optical recording media. It is an object of the present invention to provide an improved method for synchronizing the subcode time codes and sector addresses of data contained on a recording medium. According to the invention, the method comprises the steps of: - sending (4) a number of sectors from the micro controller (1) to the data processing system (3); - requesting (8) information about the sector headers of the received sectors from the data processing system (3); - calculating (9) the difference between the subcode time codes and the sector addresses using the information about the sector headers; - repeating the synchronisation steps (4, 8, 9) for every session on the recording medium.

WO 2004/019337 A1